

Title (en)

IMAGE CORRECTION METHOD, PROGRAM, AND DEVICE

Title (de)

BILDKORREKTURVERFAHREN, PROGRAMM UND EINRICHTUNG

Title (fr)

PROCEDE, PROGRAMME ET DISPOSITIF DE CORRECTION D'IMAGE

Publication

**EP 1694052 B1 20140115 (EN)**

Application

**EP 03778836 A 20031211**

Priority

JP 0315899 W 20031211

Abstract (en)

[origin: US2006170998A1] An image correction method of this invention includes a step of identifying a first pixel that satisfies one of predetermined conditions as to a pixel level, which are set for each color component, among pixels included in a specific image; a step of identifying a second pixel that satisfies the plural aforementioned predetermined conditions as to the pixel level, which are set for each color component, among pixels included in the specific image; a step of calculating an evaluation value relating to a duplication degree of the first pixel and the second pixel; and a correction step of correcting the specific image based on the evaluation value. As a result, it becomes possible to avoid a wrong correction for an object having the chromatic color, and an appropriate image correction is carried out.

IPC 8 full level

**H04N 1/40** (2006.01); **G06T 1/00** (2006.01); **G06T 5/00** (2006.01); **G06T 5/40** (2006.01); **H04N 1/46** (2006.01); **H04N 1/60** (2006.01); **H04N 5/262** (2006.01); **H04N 9/04** (2006.01); **H04N 9/73** (2006.01)

CPC (source: EP US)

**G06T 5/40** (2013.01 - EP US); **G06T 5/90** (2024.01 - EP US); **H04N 1/6077** (2013.01 - EP US); **H04N 23/88** (2023.01 - EP US)

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**US 2006170998 A1 20060803**; **US 7359100 B2 20080415**; EP 1694052 A1 20060823; EP 1694052 A4 20090520; EP 1694052 B1 20140115; JP 4480677 B2 20100616; JP WO2005057909 A1 20070712; WO 2005057909 A1 20050623

DOCDB simple family (application)

**US 37238906 A 20060310**; EP 03778836 A 20031211; JP 0315899 W 20031211; JP 2005511676 A 20031211